

Forestry Investment Competitiveness

Bob Izlar, Director

UGA Harley Langdale, Jr. Center for Forest Business

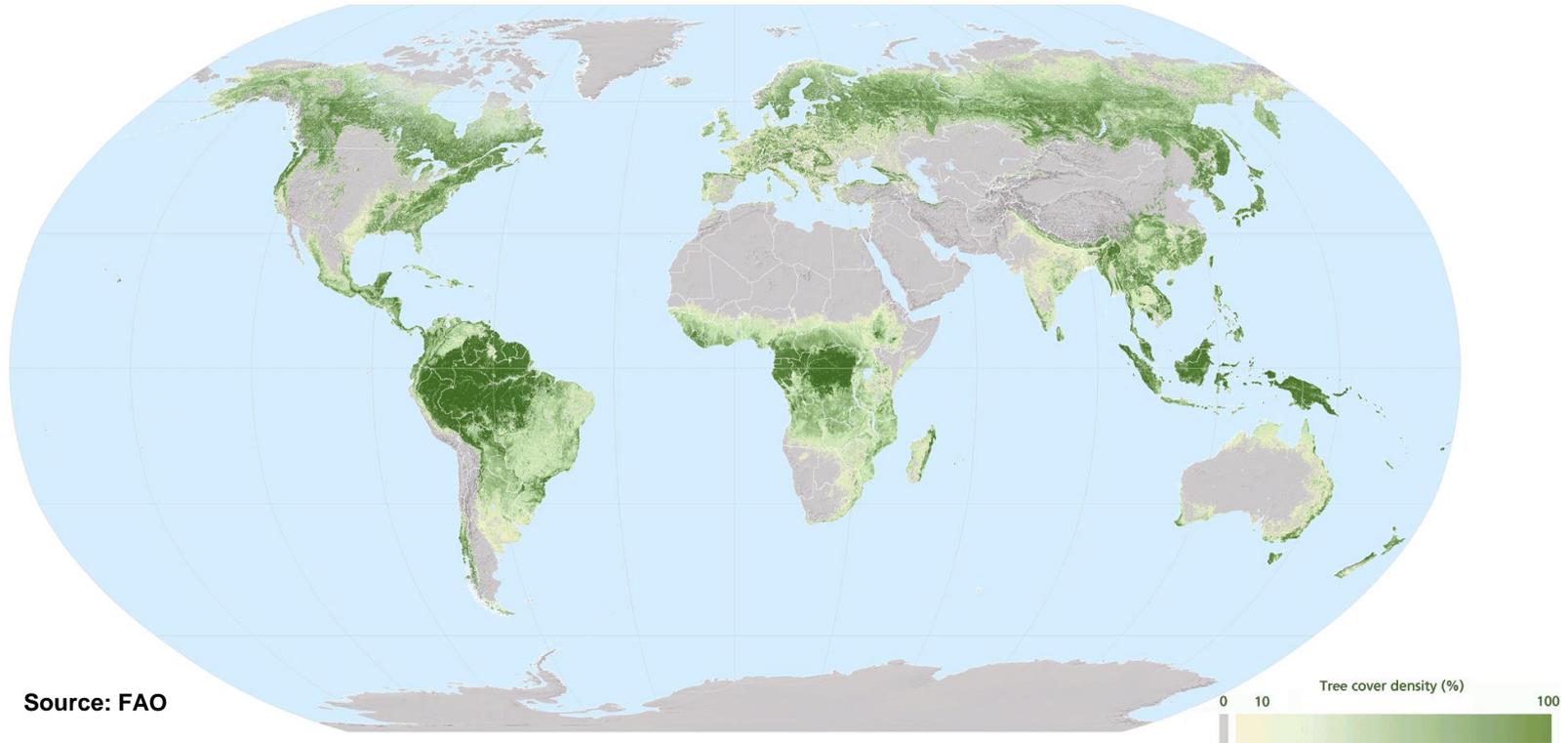
Georgia House of Representatives Rural Development
Council: Forestry: A Critical Part of Rural Georgia's
Economic Vitality

Waycross, GA October 25, 2017



Harley Langdale Jr.
Center for Forest Business
UNIVERSITY OF GEORGIA

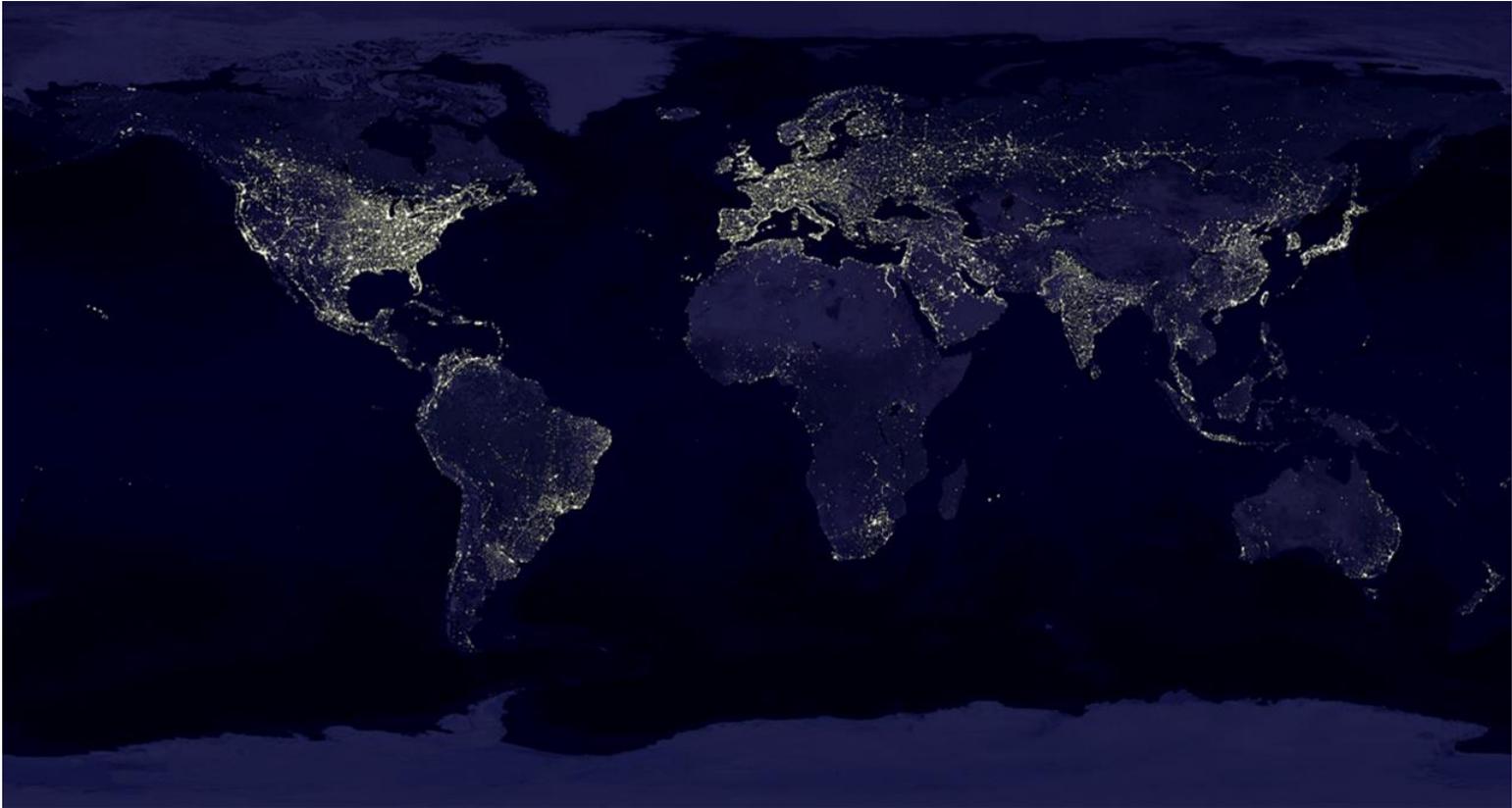
Forested Regions of the World



Source: FAO



World Markets

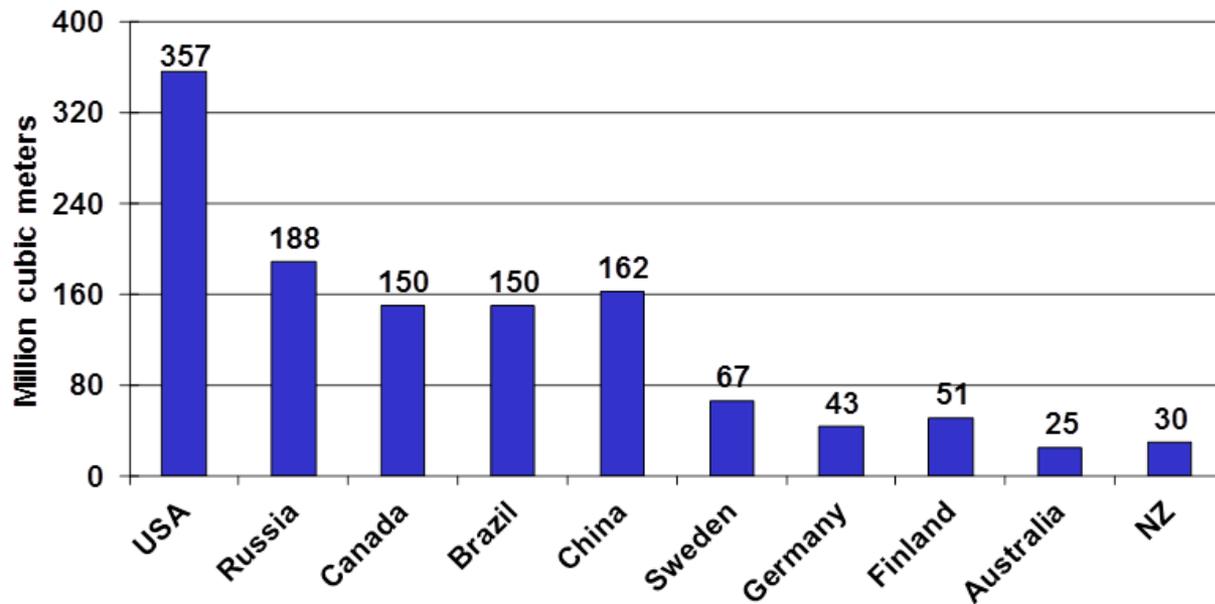


Competitive Factors

- US South is low cost producer
- Rule of law
- Respect for private property rights
- Superior infrastructure – rail, roads, ports
- Strong logging force
- Extraordinarily high *ad valorem* taxes
- Reasonable environmental regulations
- Land ethic of forest owners
- Great access to world markets
- Georgia Biomass is a prime example



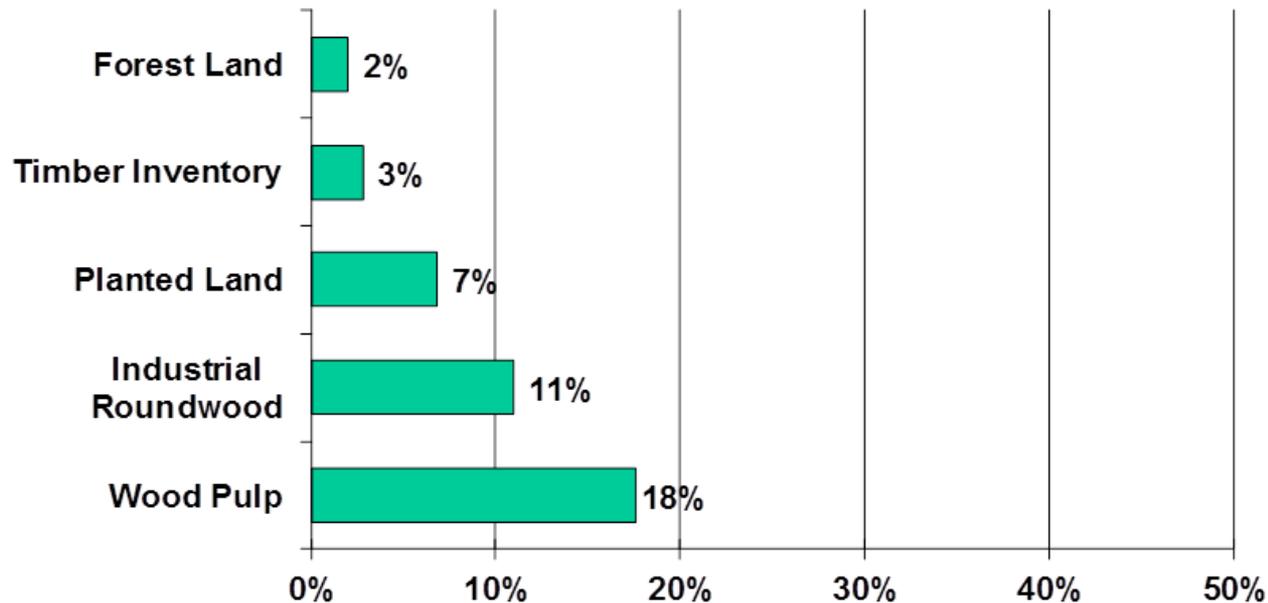
Industrial Roundwood Production By Major Country



Source: FAO 2015



US South in the World Context

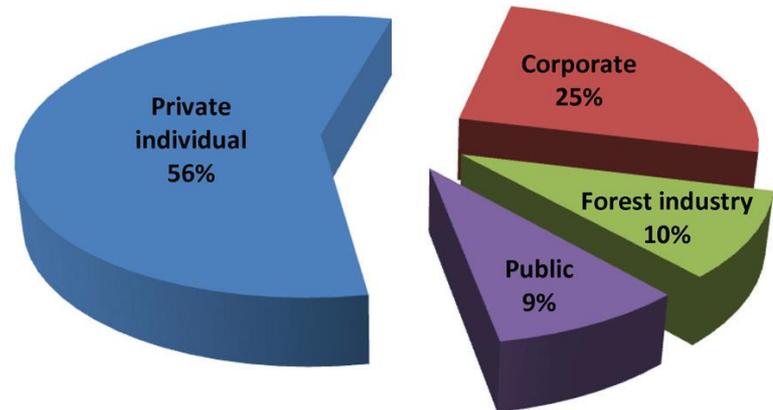


Source: FAO Global Forest Assessment, FAO Yearbook, USDA Forest Service



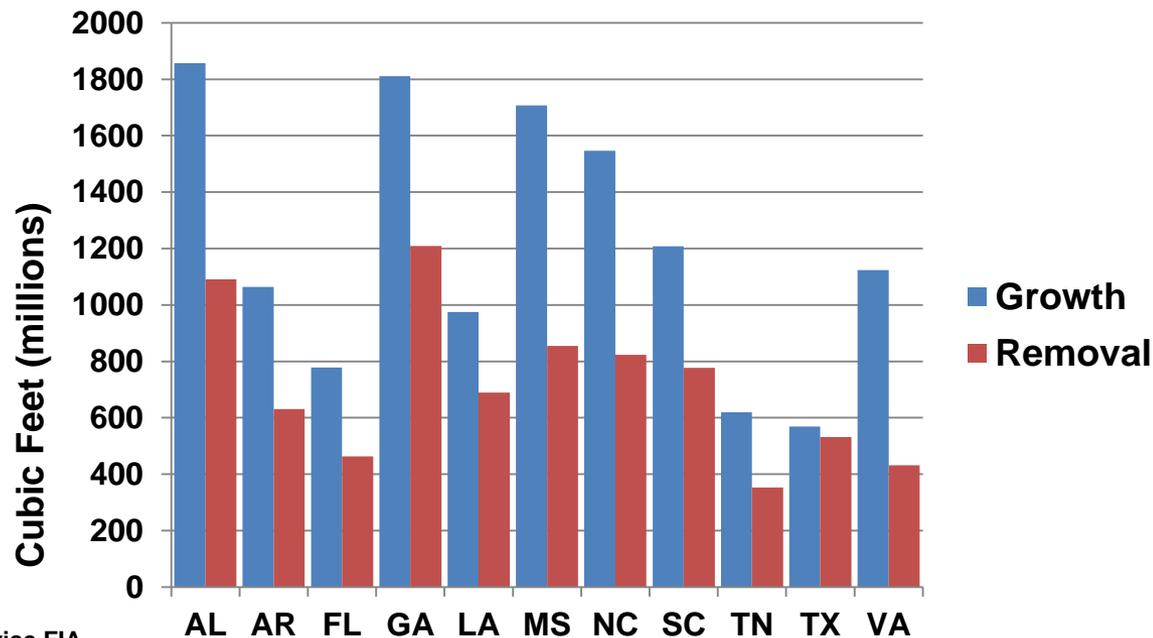
Georgia by the Numbers

- 38.0 million total acres
- 24.4 million acres of timberlands
- Forest Owners
 - Non-industrial private landowners 56%
 - Corporate landowners 25%
 - Industrial landowners 10%
 - Public Land 9%



* Georgia Forestry Commission

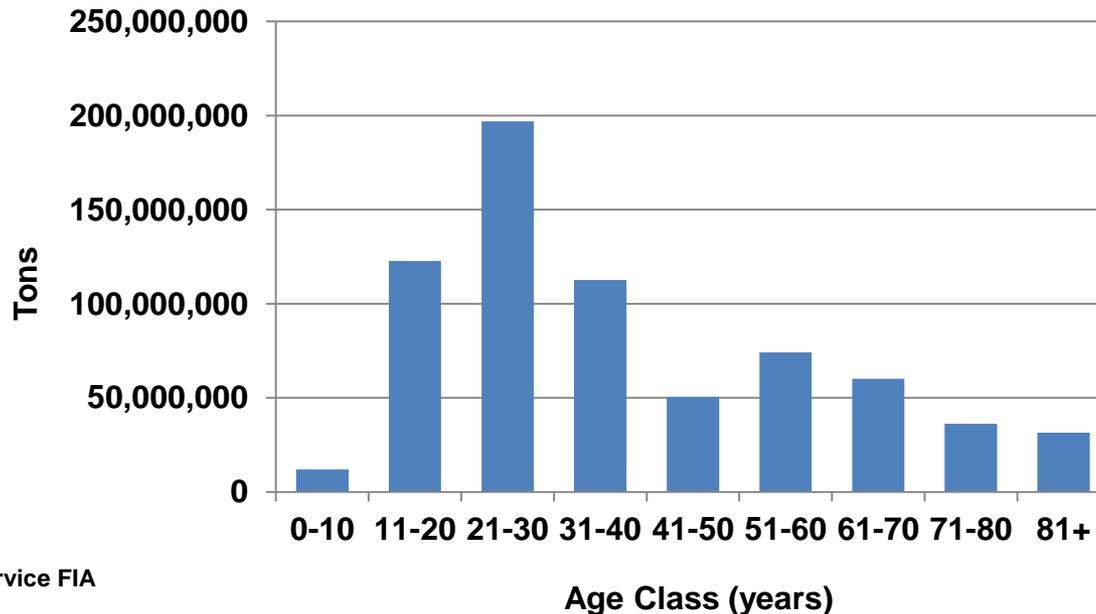
Timberland Growing-stock Growth and Removal (trees > 5" DBH)



Source: USDA Forest Service FIA



Volume of Softwood Growing-stock on Georgia Timberland (trees > 5" DBH)



Source: USDA Forest Service FIA



Top Ten Industrial Timberland Owners 2000 and 2016 in Million Acres

	Company	2000			Company	2016
1	International Paper	12.1		1	Weyerhaeuser	12.0
2	Weyerhaeuser	5.7		2	Hancock Timber	4.0
3	*Georgia-Pacific (The Timber Company - Plum Creek Pending)	4.7		3	The Forestland Group	2.8
4	Plum Creek	3.2		4	Campbell Global	2.5
5	*Boise Cascade	2.3		5	Forest Investment Associates	2.4
6	Rayonier	2.2		6	Rayonier	2.3
7	Mead	2.1		7	Resource Mgmt. Service	2.2
8	Willamette	1.7		8	Molpus Woodlands Group	1.9
9	Temple-Inland	1.7		9	Sierra Pacific Industries	1.9
10	Potlatch	1.5		10	Potlatch	1.6
	Total	37.2			Total	33.4



Questions?



Harley Langdale Jr.
Center for Forest Business
UNIVERSITY OF GEORGIA